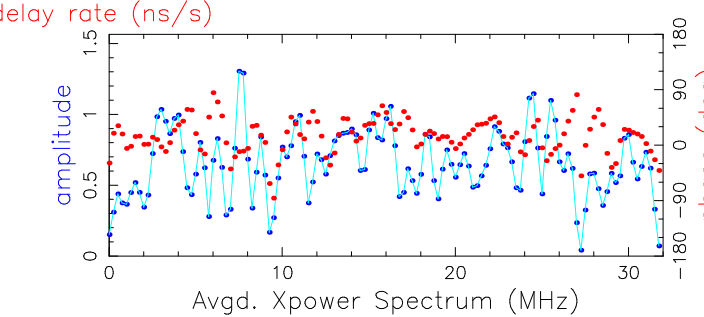
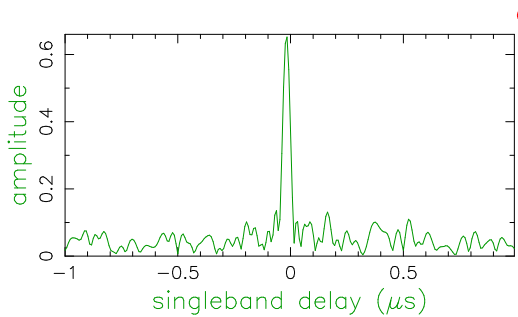
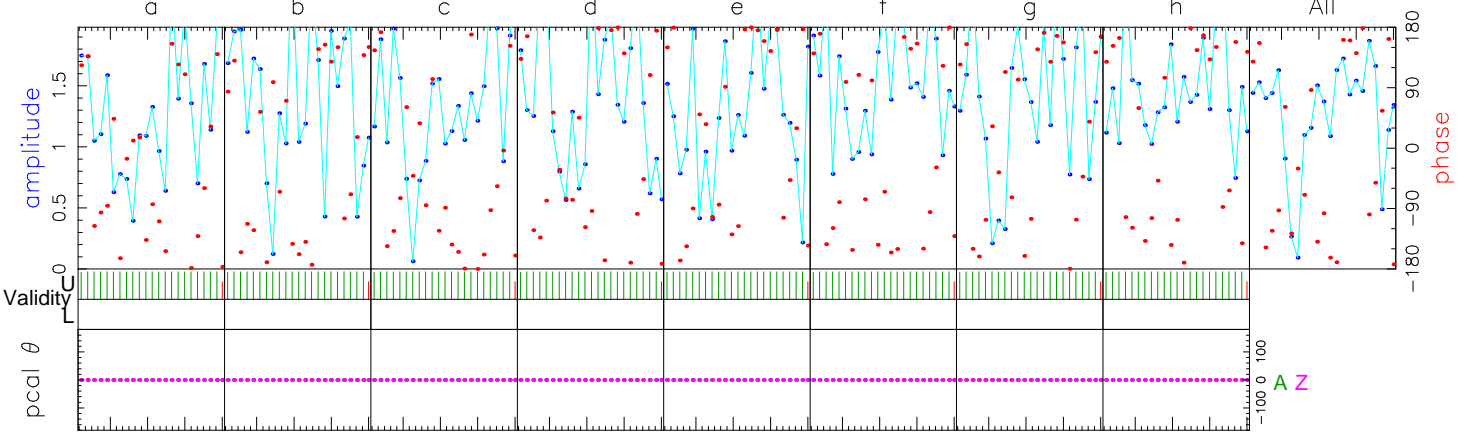


Fringe quality 9
 SNR 19.4
 Int time 231.522
 Amp 0.660
 Phase -341.8
 PFD 0.0e+00
 Delays (us)
 SBD -0.018266
 MBD 0.012781
 Fringe rate (Hz)
 -0.062612
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 0.512
 Exp. c181c
 Exper # 16383
 Yr:day 2018:105
 Start 014008.19
 Stop 014400.13
 FRT 014200.00
 Corr/FF/build
 2018:295:130057
 2018:312:042343
 2018:249:082454
 RA & Dec (J2000)
 12h29m 6.6997s
 +2° 03' 8.598"



Amp. and Phase vs. time for each freq., 23 segs, 20 APs / seg (10.24 sec / seg.), time ticks 10 sec



86124.00	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	Freq (MHz)	All
179.6	-174.3	-145.9	-141.2	-168.5	-156.4	-176.8	-161.7	Phase	-161.8
0.4	0.6	0.7	0.7	0.8	0.8	0.7	0.8	Ampl.	0.7
12.8	127.1	126.5	127.0	126.5	126.9	126.1	126.6	Sbd box	126.7
U/L 453/0	453/0	453/0	453/0	453/0	453/0	453/0	453/0	APs used	
A 0	0	0	0	0	0	0	0	PC freqs	
Z 1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
A:Z 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
A:Z 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
A 1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
Z 1000	1000	1000	1000	1000	1000	1000	1000		
A W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Chan ids	
Z W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Tracks	

Group delay (usec)(sbd)	1.01242443069E+04	Apriori delay (usec)	1.01242627762E+04	Resid mbdelay (usec)	1.27807E-02	+/-	1.1E-04
Sband delay (usec)	1.01242445107E+04	Apriori clock (usec)	-2.1067712E+03	Resid sbdelay (usec)	-1.82655E-02	+/-	8.9E-04
Phase delay (usec)	1.01242627709E+04	Apriori clockrate (us/s)	-4.0399999E-07	Resid phdelay (usec)	-5.21853E-06	+/-	1.9E-07
Delay rate (us/s)	1.34253206009E+00	Apriori rate (us/s)	1.34253278696E+00	Resid rate (us/s)	-7.26861E-07	+/-	1.4E-09
Total phase (deg)	-147.9	Apriori accel (us/s/s)	-6.98647207966E-05	Resid phase (deg)	-341.8	+/-	5.9

ph/seg (deg)	72.9	Theor.	14.2	Amplitude	0.660 +/- 0.034	Pcal mode:	MANUAL, MANUAL	PC period (AP's)	5, 5
amp/seg (%)	114.8	Search (1024X32)	0.637	Apriori clock (usec)	0.637	Pcal rate:	0.000E+00, 0.000E+00 (us/s)	sb window (us)	-1.000 1.000
ph/frq (deg)	15.7	Interp.	0.000	Apriori clockrate (us/s)	0.000	Bits/sample:	2x2	SampCntNorm:	enabled
amp/frq (%)	18.1	Inc. seg. avg.	1.233	Apriori rate (us/s)	1.34253278696E+00	Sample rate(MSamp/s):	64	mb window (us)	-0.016 0.016
		Inc. frq. avg.	0.664	Apriori accel (us/s/s)	-6.98647207966E-05	Data rate(Mb/s):	1024	dr window (ns/s)	-0.011 0.011

A: az 50.2 el 53.7 pa -135.1 Z: az 248.9 el 13.8 pa 27.7 u,v (fr/asec) -7743.636 -11313.120 simultaneous interpolator

Control file: cf_1234_gmva Input file: /Exps/c181c/v2_pc1/1234/No0071/AZ..0D2X4W Output file: /Exps/c181c/v2_pc1/1234/No0071/AZ.W.179.0D2X4W